GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4638
ANSWERED ON:15.12.2016
T&D Losses
Patel Smt. Jayshreeben

Will the Minister of POWER be pleased to state:

(a) the percentage of transmission losses permissible presently;

(b) the extent to which consumers are bearing the burden on account of transmission and distribution losses being incurred to the companies, State-wise;

(c) the proportion in which States and consumers are bearing the burden of transmission losses; and

(d) the steps being taken to bring down the transmission losses in the country?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : Presently, the percentage of transmission losses only are in the range of 2 to 4%, depending on the grid condition and availability of different sources of generation in the grid.

(b) & (c): As per the information available in Power Finance Corporation (PFC) report on "Report on Performance of State Power Utilities" the state-wise and utility-wise Aggregate Technical & Commercial (AT&C) losses for utilities selling directly to consumers for the years 2012-13 to 2014-15 is as given at Annex.

Respective State Electricity Regulatory Commissions (SERCs) take into account the AT&C losses to finalise the tariff for various categories of consumers.

(d) : As part of efforts to reduce transmission losses on Extra High Voltage (EHV) transmission lines, the transmission system is being planned with higher voltage level using 400 kV, 765 kV lines, especially for long distance transmission of power.

Electricity is a concurrent subject and distribution of electricity falls under the purview of the respective State Government/State Power Utility. It is the responsibility of distribution licensees to take steps to reduce AT&C losses. Central Government supplements their efforts by launching various schemes from time to time to achieve this objective.

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